

2018 Current Fiscal Year Report: Applied Sciences Advisory Committee

Report Run Date: 06/05/2019 11:09:32 PM

1. Department or Agency

National Aeronautics and Space Administration

2. Fiscal Year

2018

3. Committee or Subcommittee

Applied Sciences Advisory Committee

3b. GSA Committee No.

80519

4. Is this New During Fiscal Year?

No

5. Current Charter

12/02/2016

6. Expected Renewal Date

12/02/2018

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

Not Applicable

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority Statutory (Congress Created)

12. Specific Establishment Authority

NASA Authorization Act of 2005 (P.L. 109-155), Section 314(a)

13. Effective Date

12/30/2005

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee Scientific Technical Program Advisory Board

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings and Dates 3 17b. Closed Meetings and Dates 0 17c. Partially Closed Meetings and Dates 0 17d. Total Meetings and Dates 3

Purpose

ASAC Meeting

Start

10/30/2017

End

- 10/30/2017

ASAC Meeting

02/01/2018

- 02/02/2018

ASAC Meeting

06/05/2018

- 06/06/2018

Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$7,500.00	\$7,500.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$15,000.00	\$15,000.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$2,500.00	\$2,500.00

18d. Total	\$25,000.00	\$25,000.00
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19. Federal Staff Support Years (FTE)	0.06	0.06
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20a. How does the Committee accomplish its purpose?

The Applied Sciences Advisory Committee (ASAC) is responsible for providing findings and recommendations for planning and prioritizing the NASA Earth Science Division's Applied Sciences Program activities and serves as a community-based, interdisciplinary forum for analysis. The ASAC's recommendations and analysis can be used to inform NASA decisions on the programmatic scope and priorities, as well as implementation of Applied Sciences programs. In addition, the ASAC will provide a regular forum for broad discussion of Earth Science applications and the role of Applied Sciences within and outside of NASA.

20b. How does the Committee balance its membership?

The ASAC has approximately 9-12 members, consisting of a mix of Earth scientists, social scientists, policy makers, end-users, and communicators of NASA applications from the broad community of academia, industry, government, and the commercial sector. In addition, the ASAC membership will consist of individuals with appropriate expertise in state, local, regional, and tribal agencies, the university research community, and the remote sensing and other geospatial information industries, to assess the program. The Director, Earth Science Division, shall ensure a balanced representation in terms of points of view represented and the functions to be performed. The membership balance is not static, and the expertise or experience relevant to the mission/function of the ASAC changes over time, depending on the work of the committee.

20c. How frequent and relevant are the Committee Meetings?

The ASAC meets two or three times per year, or as required by the Director, Earth Science Division.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The ASAC is a nondiscretionary Federal advisory committee mandated by Federal statute.

20e. Why is it necessary to close and/or partially closed committee meetings?

N/A

21. Remarks

No additional remarks.

Designated Federal Officer

Patricia Ann Jacobberger-Jellison Designated Federal Officer / Executive Secretary

Committee Members	Start	End	Occupation	Member Designation
Ardanuy, Philip	10/14/2014	01/20/2018	Chief Science Officer, INNOVIM, LLC	Special Government Employee (SGE) Member
Green, Kass	06/01/2017	05/30/2019	Kass Green & Associates	Special Government Employee (SGE) Member
Hooke, William	06/01/2017	05/30/2019	American Meteorological Society	Special Government Employee (SGE) Member
Jahn, Molly	11/21/2016	11/20/2018	Professor, Department of Agronomy, University of Wisconsin-Madison	Special Government Employee (SGE) Member
Saah, David	11/21/2016	11/20/2018	Professor, Department of Environmental Science, University of San Francisco	Special Government Employee (SGE) Member
Sarewitz, Daniel	11/21/2016	11/20/2018	Professor and Co-Director, Consortium for Science, Policy and Outcomes, Arizona State University	Special Government Employee (SGE) Member
Wilkie, David	11/21/2016	11/20/2018	Executive Director, Conservation Measures and Communities, Wildlife Conservation Society	Special Government Employee (SGE) Member

Number of Committee Members Listed: 7

Narrative Description

Applied Sciences Advisory Committee. Provides advice to the Director, Earth Science Division, NASA Headquarters.

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

Not Applicable

What are the cost savings associated with this committee?

Checked if Applies

None	<input checked="" type="checkbox"/>
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Unable to Determine	<input type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

Cost Savings Comments

Not Applicable

What is the approximate Number of recommendations produced by this committee for the life of the committee?

0

Number of Recommendations Comments

The committee does not produce formal recommendations.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

0%

% of Recommendations Fully Implemented Comments

Not Applicable

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

n/a

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Not Applicable

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

- | | |
|-----------------------------------|--------------------------|
| Reorganized Priorities | <input type="checkbox"/> |
| Reallocated resources | <input type="checkbox"/> |
| Issued new regulation | <input type="checkbox"/> |
| Proposed legislation | <input type="checkbox"/> |
| Approved grants or other payments | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |

Action Comments

Not Applicable

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

Not Applicable

How is access provided to the information for the Committee's documentation?

Checked if Applies

- | | |
|---------------------------|-------------------------------------|
| Contact DFO | <input checked="" type="checkbox"/> |
| Online Agency Web Site | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site | <input type="checkbox"/> |
| Publications | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |

Access Comments

Not applicable.